

APPROPRIATE PTO 02 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Masao NONAKA et al. : **Mail Stop: PCT**
Serial No. NEW : **Attorney Docket No. 2006_0778A**
Filed June 2, 2006 :

AUTHENTICATION SYSTEM, AUTHENTICATION
APPARATUS, AND RECORDING MEDIUM
[Corresponding to PCT/JP2004/017758
Filed November 30, 2004]

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ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No. _____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

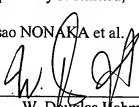
- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Masao NONAKA et al.

By



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INFORMATION DISCLOSURE STATEMENT

10/581445 - GAU: 2612
 Rec'd PCT/PTO 02 JUN 2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
 PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
 (Use several sheets if necessary)

Date Submitted to PTO: June 2, 2006

ATTY DOCKET NO.
 2006_0778A

SERIAL NO.
 NEW

10/581445

APPLICANT
 Masao NONAKA et al.

FILING DATE
 June 2, 2006

GROUP 2612

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/J.Y./	AJ	2003-141664	05/03	JP			Abstract
/J.Y./	AK	11-259712	09/99	JP			Abstract
/J.Y./	AL	2001-243345	09/01	JP			Abstract
/J.Y./	AM	2003-108529	04/03	JP			Abstract
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

/J.Y./	AO	Yoichi SHIBATA et al., Mechanism Base PKI, Computer Security Symposium 2003 Ronbunshu (Information Processing Society of Japan Symposium Series Vol. 2003, No. 15), 29 October 2003, pages 181-186 (English Abstract).
/J.Y./	AP	Adi Shamir, "Identity-based Cryptosystems and Signature Schemes." In Advances in Cryptology-CRYPTO '84, Springer-Verlag LNCS196, 1984, pages 47-53.
	AQ	

EXAMINER	/James Yang/	DATE CONSIDERED	01/19/2010
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.